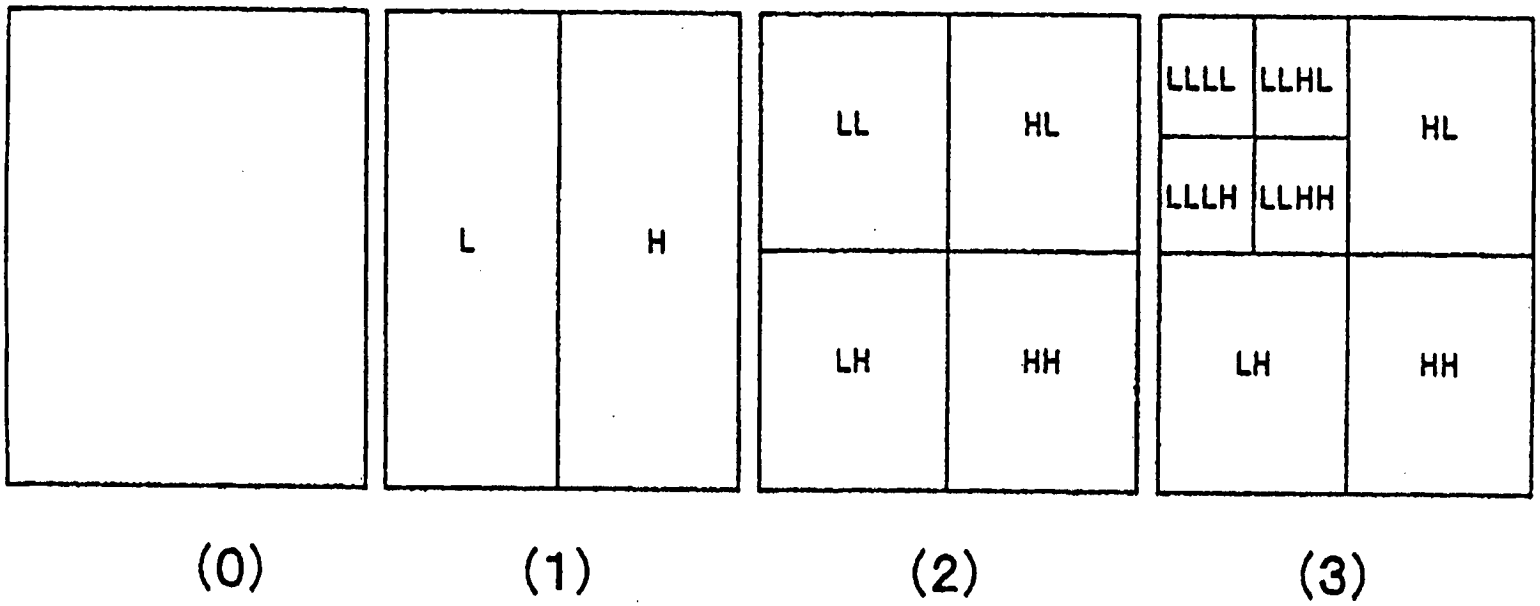
**Fig. 1** Frequency resolution figure in the wavelet transform.

L in the figure is a low frequency component. H in the figure is a high frequency component.




**Original Picture Image (0) : decomposition level 0.**

**Decomposition Picture Image (1) : decomposition level 1.**

**Decomposition Picture Image (2) : decomposition level 2.**

**Decomposition Picture Image (3) : decomposition level 3.**

Fig. 2

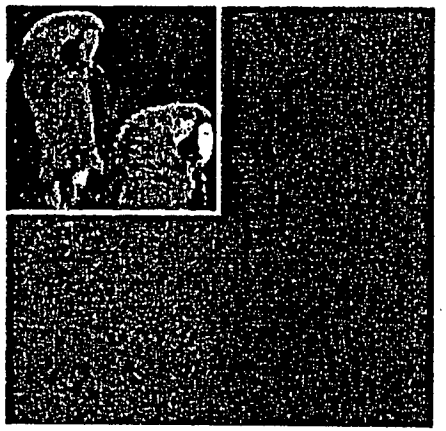
(2.1)

(2.1) The original picture image.

(The decomposition level : 0)

(2.1) The frequency resolution configuration.

(The decomposition level : 2)

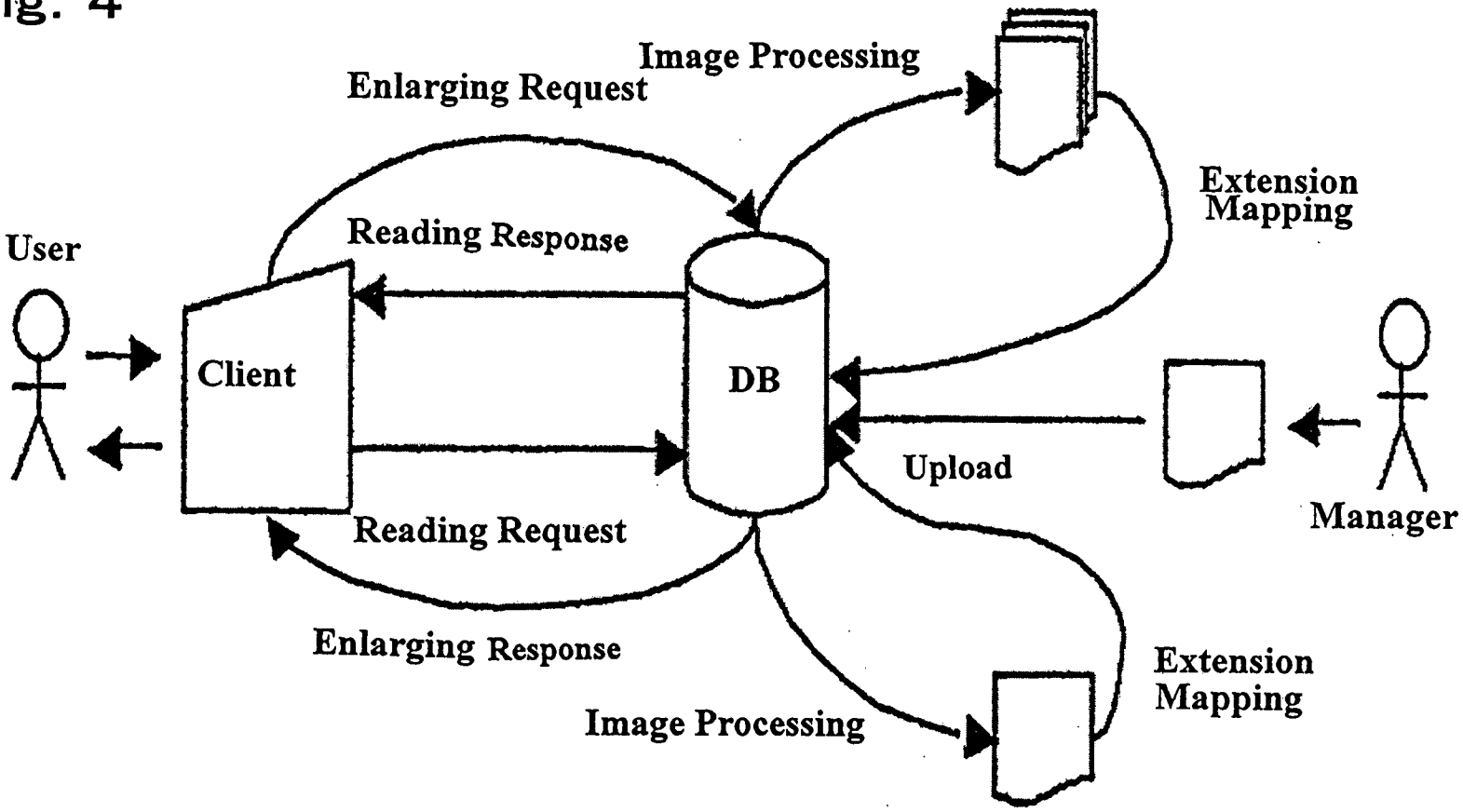


(2.2)

Fig. 3

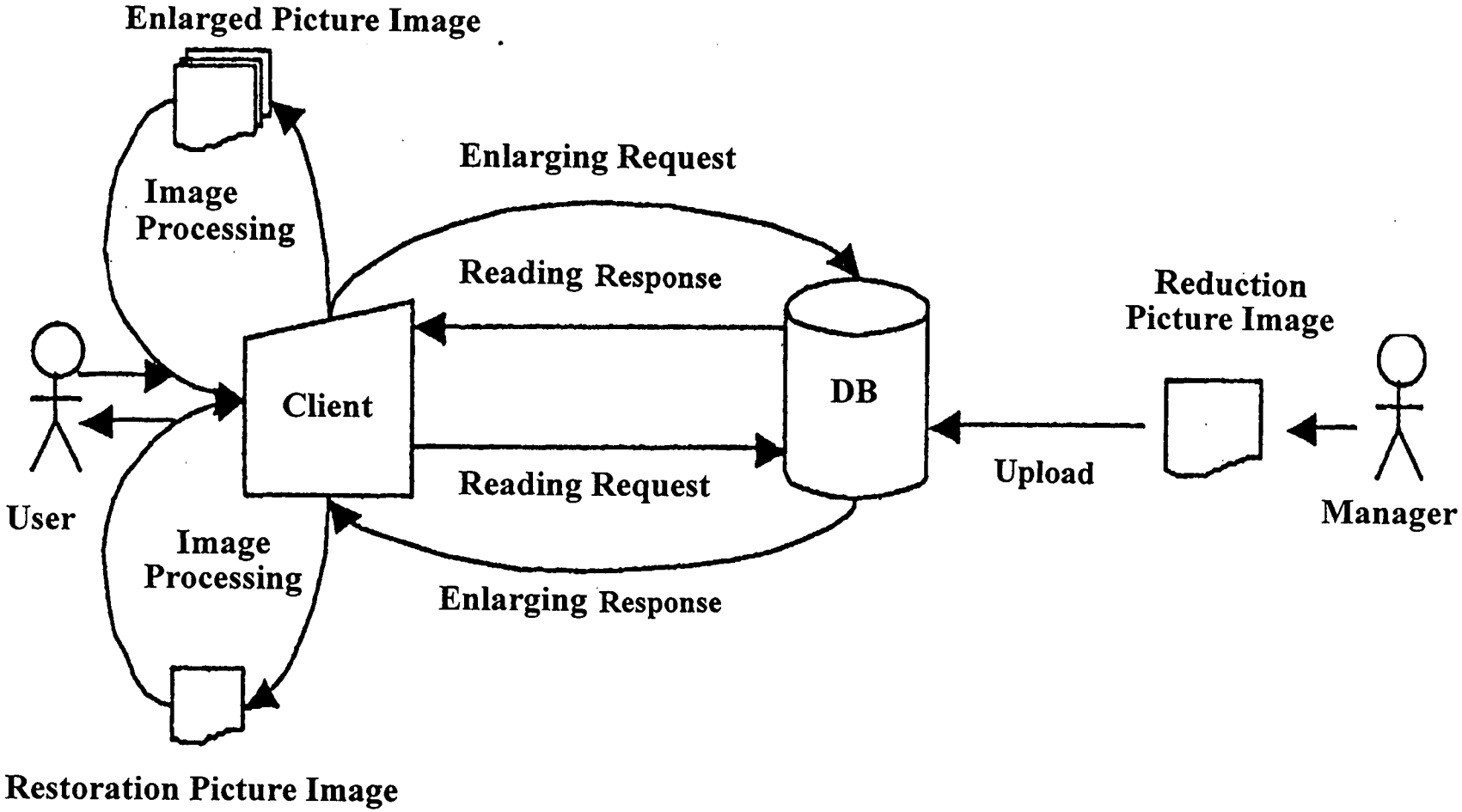
The extended image according to the wavelet extension mapping. (The decomposition level:2)

Fig. 4



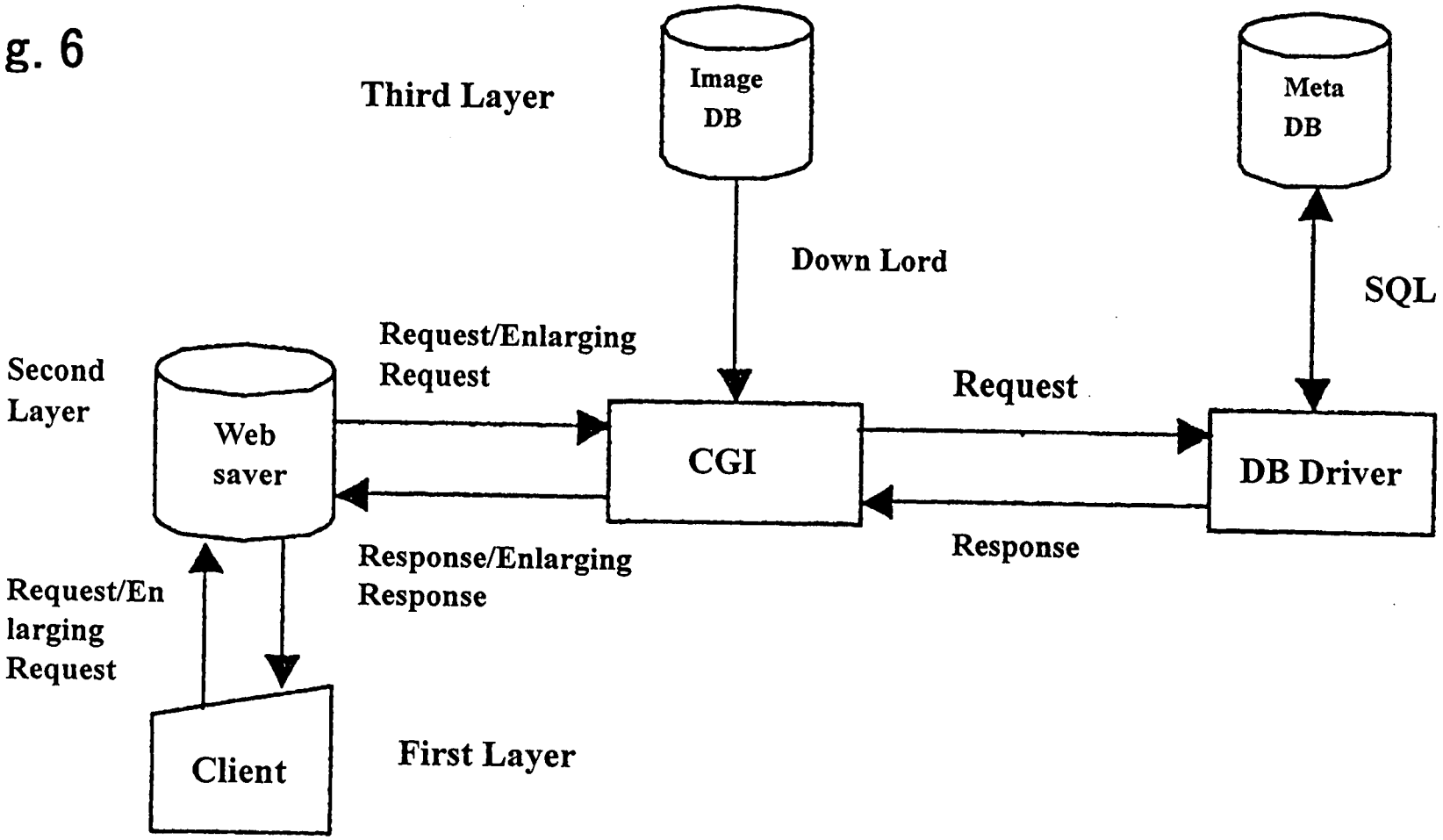

The mechanism of the server concentrated dynamic picture image database. (The flow of control order and data)

Fig. 5



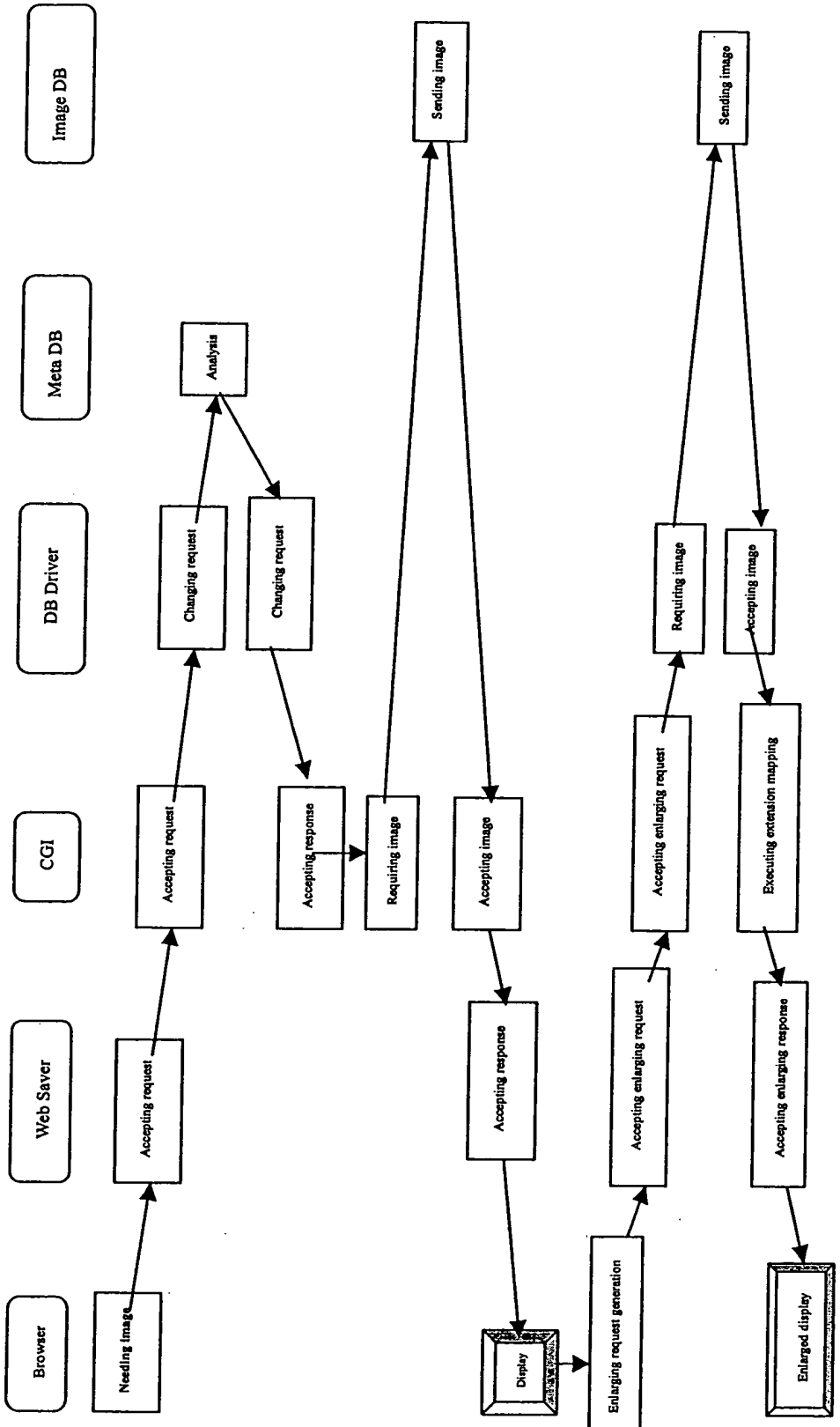

The mechanism of the client distributed dynamic image picture database.(The flow of control order and data)

Fig. 6



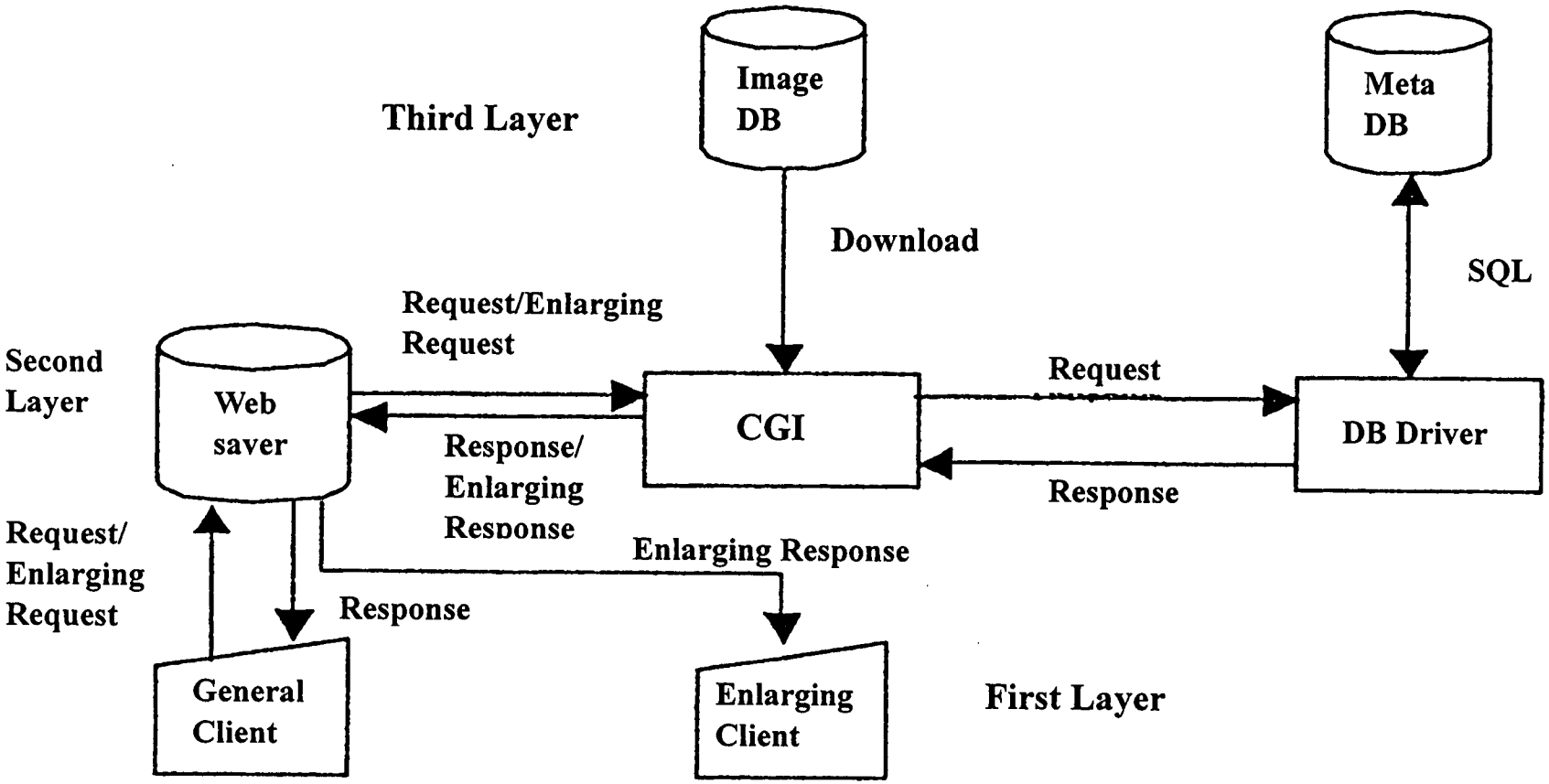

The configuration of the the server concentrated dynamic picture image database.

Fig. 7



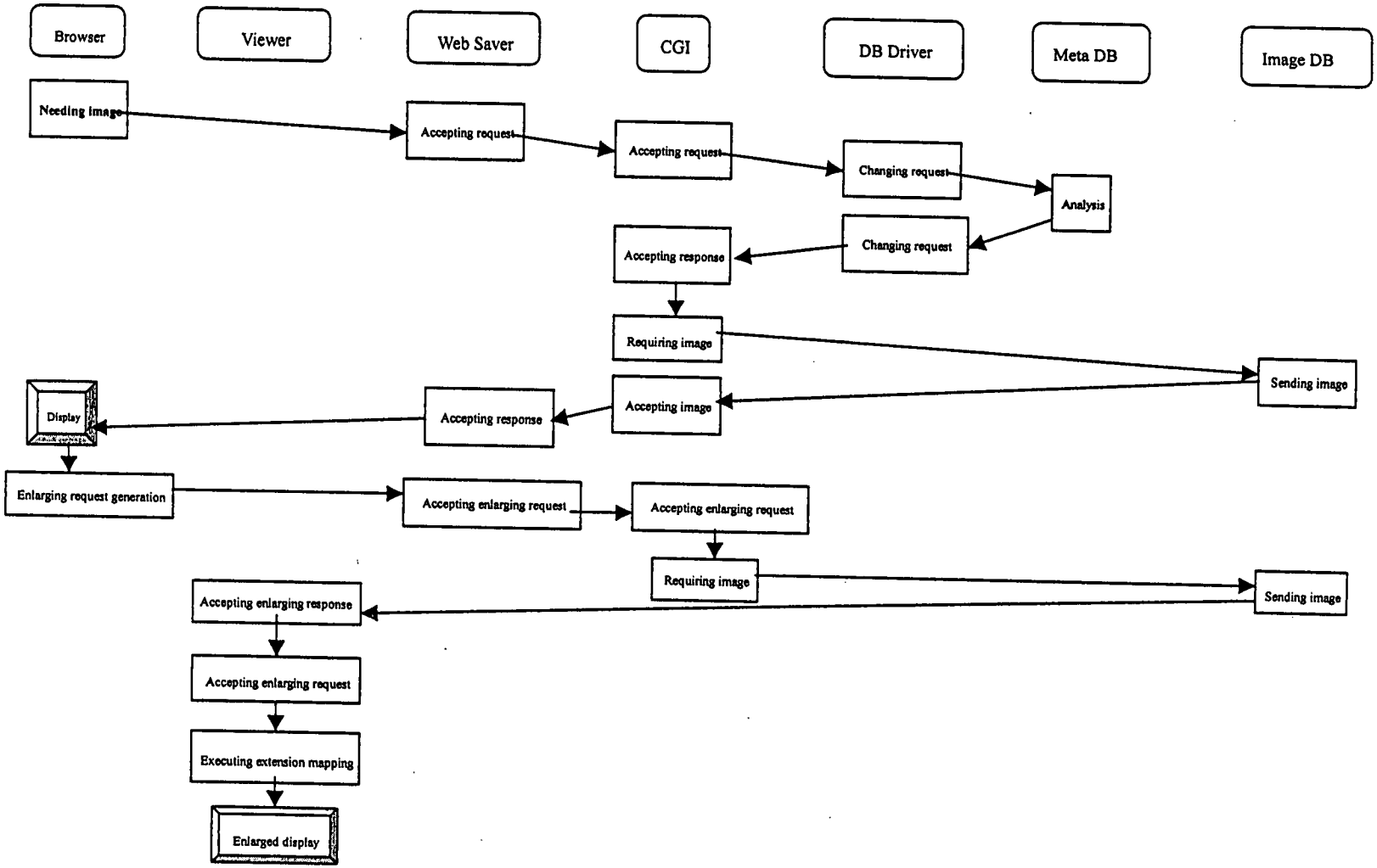

The transition of the server concentrated dynamic web database system.

Fig. 8



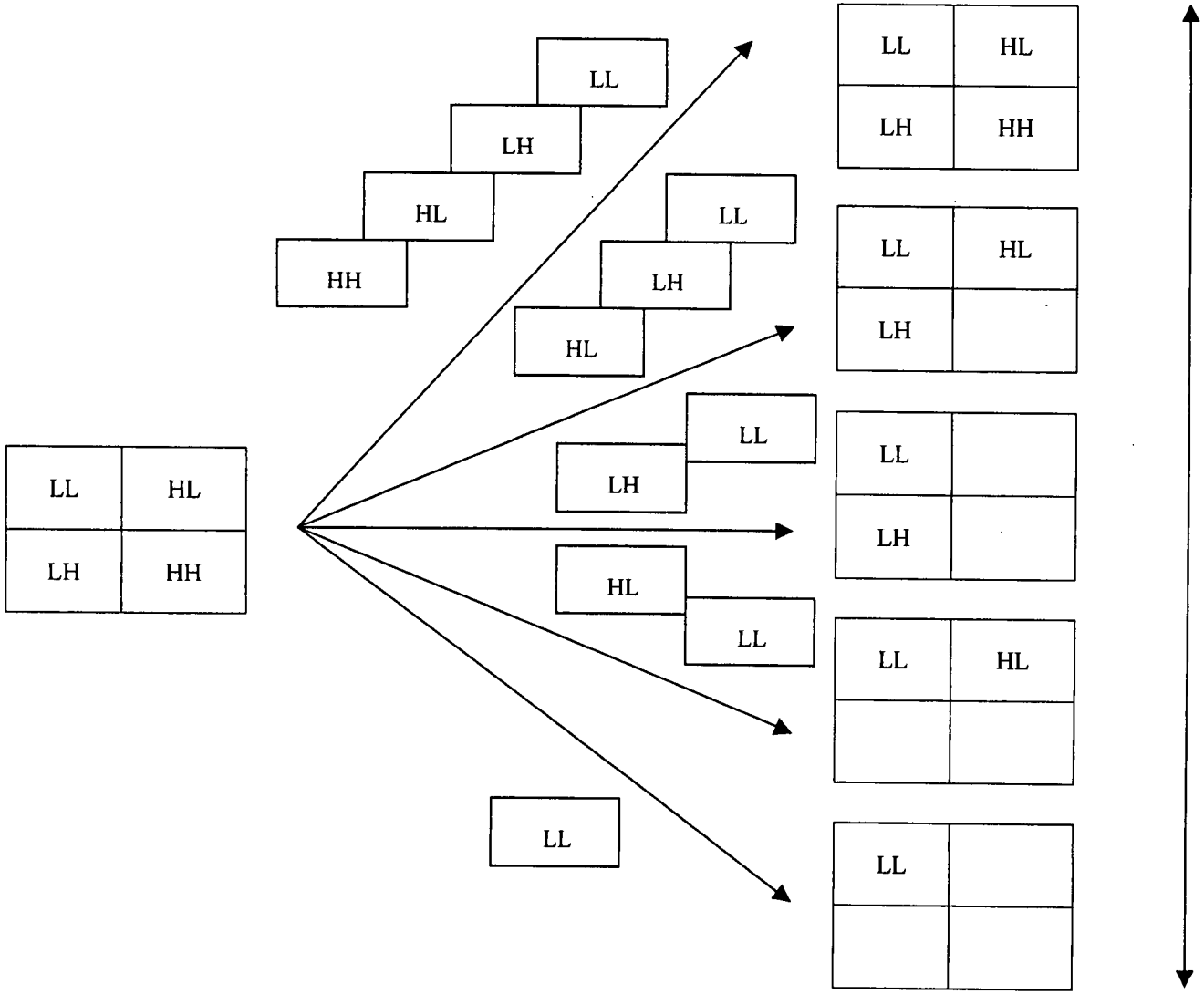

The configuration of the client distributed dynamic picture image database.

Fig. 9



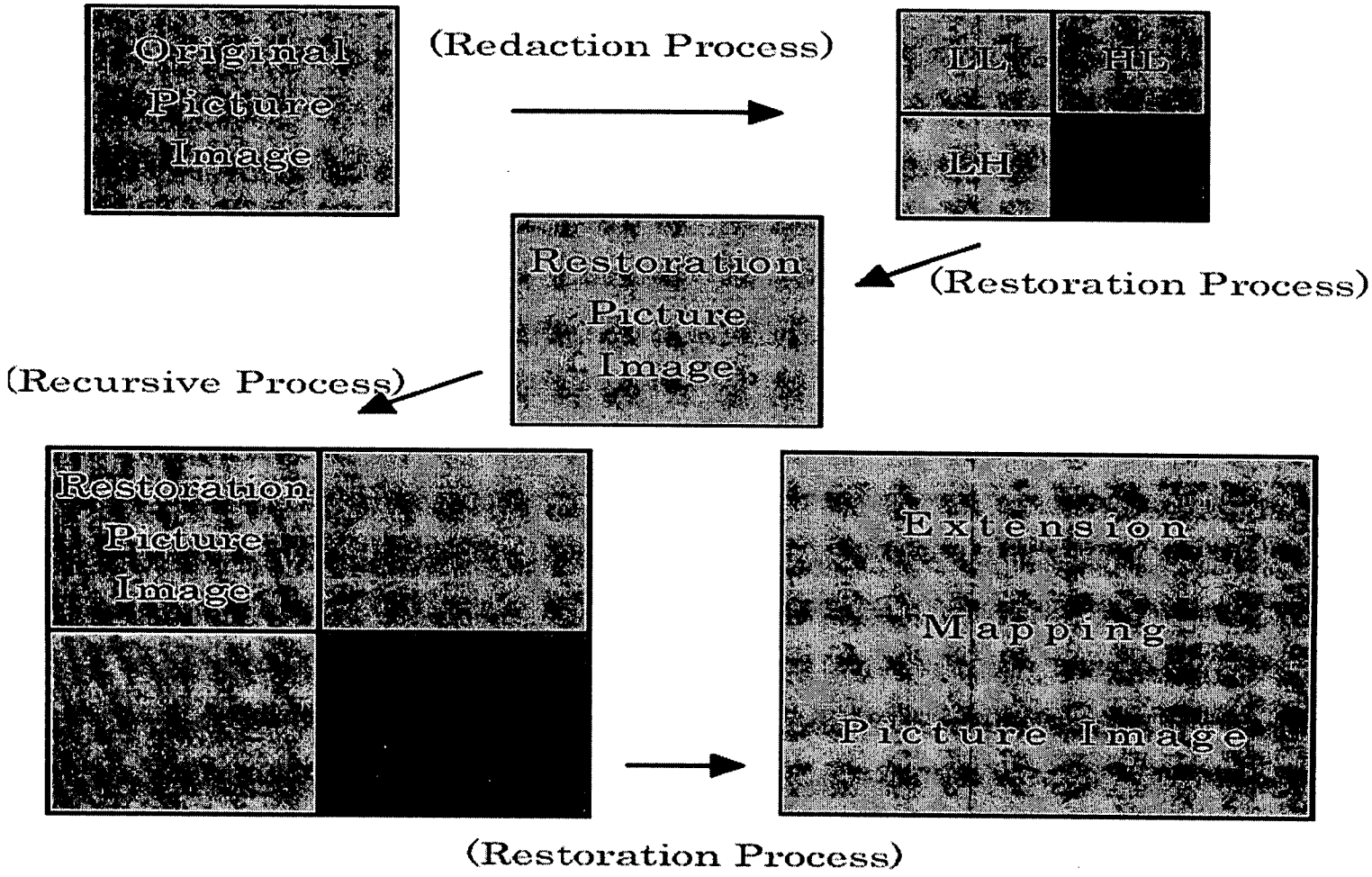

The transition of the client distributed web database system.

Fig. 10




The hierarchical structure in the wavelet system.

Fig. 11




The procedure of extension mapping based on the wavelet transform.